



ITEM NO. 7

STAFF REPORT

DATE: NOVEMBER 6, 2012
TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: ROD FOSTER, CITY MANAGER
PREPARED BY: AMER JAKHER, P.E., PUBLIC WORKS DIRECTOR
SUBJECT: NOTICE OF COMPLETION FOR THE NORTH COLTON WATERLINE PROJECT

RECOMMENDED ACTION

It is recommended that the City Council:

1. Authorize the execution and recordation of a Notice of Completion for the North Colton Waterline Project.
2. Authorize the execution of the change orders # 1 for the North Colton Waterline Project

GOAL STATEMENT

The recommended action supports the City's goal to install a new waterline at various locations throughout the City to help alleviate brown water issues and to increase water flow.

BACKGROUND

The City of Colton has old unlined steel water mains that are over 50 years old in several streets throughout the City. The old unlined steel water mains are corroded and rusty causing leaks and are a source of discolored water to the customers. To correct the problem of the discolored water and leaks in the old steel water mains, a Mainline Replacement Program was implemented to replace the water mains. The project replaced the old steel pipe with Polyvinyl Chloride (PVC) throughout the North Colton section except for two locations on Fogg Street and Rancho Avenue, which were replaced with Ductile Iron Pipe (DIP). Included in the project were new water services, hydrants and valves. This project also included construction of the Fogg Street water connection to Wells 30 & 31.

ISSUES/ANALYSIS

In accordance with Colton Municipal Code (CMC) Section 3.08.110, Ordinance 0-12-03, staff solicited and received bids for the North Colton Waterline Project. The sealed bid opening took place on February 21, 2010 at 3:00 p.m. in the City Hall Conference Room. EL-CO Contractors Inc., was the lowest responsive bidder in the amount of \$1,105,142. On March 6, 2012, City Council authorized award of a construction agreement to EL-CO Contractors Inc. for North Colton Waterline Project in the amount of \$1,105,142.

EL-CO Contractors Inc. completed the project satisfactorily as specified on contract documents, plans, and specifications. The project was completed at a total cost of \$1,143,597.57. This amount is \$38,455.57 higher than the contracted amount. The noted increase in cost associated to the awarded agreement is a result of the following:

- 1) Street Paving Asphalt replacement
 - a. Added as additional quantities, these improvements were a net increase to the awarded agreement in the amount of \$28,133.
- 2) Sewer Lateral Removal and Replacement
 - a. The cost of these improvements totaled \$10,332.57.

The additional work is identified in the attached Change Order No. 1 (see Exhibit A). The change order will increase the total compensation provided by the agreement by \$38,455.57, this is an increase of 3.48 % from the awarded agreement. The additional work was not foreseen at bid preparation because the pavement failure that increased the asphalt quantity occurred during the grinding for the trench repair and the blocked sewer lateral was discovered during construction.

FISCAL IMPACTS

Funds for the construction of this project were budgeted in Account #521-8100-8106-3890.

ALTERNATIVES

1. Provide alternative direction to staff.

ATTACHMENTS

1. Exhibit A – Change Order
2. Exhibit B – Notice of Completion

Exhibit A

Change Order

DATE: October 18, 2012
 FROM: AMER JAKHER, P.E., PW DIRECTOR/CITY ENGINEER
 CITY OF COLTON
 TO: EL-CO CONTRACTORS, INC
 1995 NOLAN STREET
 SAN BERNARDINO, CA 92405

PUBLIC WORKS DEPARTMENT- ENGINEERING SECTION

**CONTRACT CHANGE ORDER NO. 1
 NORTH COLTON WATERLINE PROJECT**

INSTRUCTIONS TO THE CONTRACTOR AT THE REQUEST OF THE CITY ENGINEER:

These modifications are based upon site requirement for the completion of the project.

I. INCREASED QUANTITY

Item No	Description of Work	Quantity	Unit	Unit Cost	Total Cost
34	AC PAVEMENT 1-1/2" TO 4" THICK PER STD 124	112	EA	\$152.00 =	\$17,024.00
36	GRIND EXISTING AC PAVEMENT 1" TO 1 1/2" THICK	22,218.00	EA	\$0.50	\$11,109.00
LS	SEWER LINE REPAIR (OLIVE AND REDLANDS)	1	EA	\$10,322.57	\$10,322.57
SUB-TOTAL					\$38,455.57

II. DECREASED QUANTITY

Item No	Description of Work	Quantity	Unit	Unit Cost	Total Cost
SUB-TOTAL					\$0.00

TOTAL AMOUNT OF CHANGE ORDER #1 = **\$38,455.57**

III. CONTRACT AMOUNT RECONCILLATION

ORIGINAL AMOUNT OF CONTRACT	= \$	1,105,142.00
CHANGE ORDER NO.1	\$	38,455.57

TOTAL COST OF CONTRACT AS PER CHANGE ORDER NO. 1 = **\$ 1,143,597.57**

The amount of the contract will be increased by the sum of **\$38,455.57** and the contract time shall be extended by 90 calendar days. The undersigned Contractor approves the foregoing Change Order # 1 as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order # 1. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of the directly or indirectly related to the approved time extension, required to complete the Change Order items. This document will become a supplement of the contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

Execution of this Change Order by the Contractor constitutes a binding accord and satisfaction that fully satisfies, waives, and releases the Owner from all claims, demands, costs, and liabilities, in Contract, law or equity, arising out of or related to the subject of the change order, whether known or unknown, including but not limited to direct and indirect costs and/or damages for delay, disruption, acceleration, loss of productivity, and stacking of trades, as well as any and all consequential damages.

AMER JAKHER, P.E., CITY ENGINEER	DATE
ROD FOSTER, CITY MANAGER	DATE
EL-CO CONTRACTORS, INC	DATE

Exhibit B

Notice of Completion

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO

Name: City of Colton

Street 650 N. La Cadena Drive
Address

City & Colton, California
State California
Zip 92324

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Notice of Completion

NOTICE IS HEREBY GIVEN THAT:

1. The City of Colton is the owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is Amer Jakher, P.E.
3. The full address of the undersigned is 650 N. La Cadena Drive, Colton, CA 92324
4. The nature of the title of the undersigned is City of Colton City Engineer
(E.G. owner in fee OR vender under contract of purchase OR lessee OR OTHER APPROPRIATE DESIGNATION).
5. The full names and full addresses of all persons, if any, who holds title with the undersigned as joint tenants or as tenants in common are:

Names

Addresses

N/A

N/A

6. The names of the predecessors in interest of the undersigned, if the property was transferred subsequent to the commencement of the work of improvement herein referred to are (OR IF NO TRANSFER WAS MADE, INSERT THE WORD "none"):

Names

Addresses

N/A

N/A

7. A work of improvements on the property hereinafter described was completed on June 12, 2011

8. The name of the original contractor, if any, for the work of improvement was EL-CO Construction Inc.

The kind of work done or material furnished was waterline replacement.

9. The property on which the work of improvement was completed is in the City of Colton,

County of San Bernardino, State of California, and is described as follows: NORTH COLTON WATERLINE

REPLACEMENT PROJECT.

10. The street address of the said property is various City Streets of Colton CA 92324.

Dated: _____

(Signature)

Amer Jakher, P.E., PW & Utilities Service Director

VERIFICATION

I, the undersigned say:

I am the person who signed the foregoing notice. I have read the above notice and know its contents, and the facts stated therein are true of my own knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at _____, California, this _____ day of _____.

(SIGNATURE)